

EXHIBIT B

ANTHONY J. FIST

PERSONAL

Name: Anthony John Fist, known as Tony Fist

Date of Birth: 3 April 1959

Nationality: Australian

Marital Status: Married

WORK EXPERIENCE

1991–Current Tasmanian Alkaloids Pty Ltd Westbury Tasmania

Manager, Agricultural Research & Development

- Management of research program improving efficiency of poppy industry
- Development of high thebaine poppy variety, which lead to establishment of new industry based on thebaine.
- Utilisation of biotechnology in development of poppy industry

1987–1991 Tasmanian Alkaloids Pty Ltd Westbury Tasmania

Agricultural Research & Development Officer

- Development of guidelines for nitrogen nutrition of poppies
- Improvement of seed quality through research on harvesting methods.

1984–1987 CSIRO Tropical Crops and Pastures Brisbane, Queensland

Research Scholar

1981–1983 Tasmanian Alkaloids Pty Ltd Westbury Tasmania

Process Chemist

- Pyrethrum research.
- Research on flavanoids produced by variegated thistles.
- Research on codeine synthesis.

EDUCATION

1977–1980 University of Tasmania Hobart Tasmania

B.Agric. Sc. (Hons)

- Graduated with First Class Honours

1984–1987 University of Queensland Brisbane, Queensland

Ph.D. in the Field of Agriculture

Thesis: Regulation of Phosphorus Transport in Tropical Grain Legumes

INTERESTS

Sailing, bushwalking, photography.

PUBLICATIONS

- Fist, A.J. Smith, F.W. and Edwards, D.G. (1987). External phosphorus requirements of five tropical grain legumes grown in flowing-solution culture. *Plant and Soil*, 99, 75-84
- Fist, A.J. and Sparrow, L. (1993). The Tasmanian Vision. Proceedings of the Australian Institute of Agricultural Science National Conference 1993, pp1-6.
- Saunders, J.A., Pedroni, M.J., Penrose, LDJ and Fist, A.J. (2001). AFLP analysis of opium poppy. *Crop Science* 41, 1596-1601
- Fist, A.J. (2001). The Tasmanian poppy industry: A case study of the application of science and technology. Proceedings of the 10th Australian Agronomy Conference.
<http://www.regional.org.au/au/asa/2001/plenary/1/fist.htm>
- Scott, J.B., Hay, F. S., Wilson, C. R., Cotterill, P. J., and Fist A.J. (2003). Spatiotemporal analysis of epiphytotics of downy mildew of oilseed poppy in Tasmania, Australia. *Phytopathology* 93:752-757.
- Chitty J.A., Allen R.S., Fist A.J. and Larkin P.J. (2003). Genetic transformation in commercial Tasmanian cultivars of opium poppy, *Papaver somniferum* L., and movement of transgenic pollen in the field. *Functional Plant Biology* 30: 1045-1058

PROFESSIONAL AFFILIATIONS

Australian Institute of Agricultural Science and Technology
Australasian Soil and Plant Analysis Council
Royal Society of Tasmania
Tasmanian Board of Agricultural Education (Industry Representative)

AWARDS

Philip B. Hofmann Research Scientist Award 1998
Australian Institute of Agricultural Science and Technology Fellowship 2000
Johnson Medal for Research and Development 2000 (this is the highest recognition of research scientists in Johnson & Johnson).
University of Tasmania Foundation Graduate Award 2001

REFEREES

Available on request

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